



ARC-OVER

May 2015

**Field Day information and more.
Thank you Grady and Darren for the input.**

Turlock Amateur Radio Club

Friday, May 1, 2015

TARC · Field Day 2015 · June 27 & 28!

"Majority of a successful Field Day happens before the first QSO is ever logged."

It's that time of year again -- time to start gearing up for ARRL Field Day, June 27-28, 2015! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

Chairman: Darren—K6RDJ · **Co-Chair:** Fernando—W6FRD · Email: fdinfo@w6bxn.org

Location: The family farm of Walter KI6PBL & Bambi KI6YQL (same as last year)

Our Philosophy should go along these lines...

Above all, we believe that Field Day should be fun! It's a great opportunity to come out and operate with "all the usual suspects," and to hone your operating skills under crowded net conditions. It also tends to provide improvisational opportunities, because nothing ever goes quite the way you planned it. And you're doing it all amongst friends.

There's a lot of work and planning that goes into Field Day before the first radio contact ever occurs, and that's part of the overall experience as well. That includes things like on-site selection and prep, planning and cooking meals, arranging for generators, and figuring out who's operating on what bands and modes.

While we like collecting FD points under the club's call, we are not hardcore about contesting. Really, it should be fun. Station operators are encouraged to snag anyone passing within spitting distance and get them on the air. Field Day is part educational event, part operating event, part public relations event—and ALL about FUN!

ARRL Field Day

Did you know?..

Field Day is the most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Important Dates:

Next Board Meeting: May 6

Next General Meeting: May 12

Dayton Hamvention: May 15

Field Day Weekend: June 27 & 28

Pacifcon: October 16 - 18

(Fireman) Medical Center Communications Tower—Turlock, CA

Field Day Supplies

Look great while having fun making those contacts!

Show off your support for ARRL Field Day with official 2015 merchandise!

Shirts, hats, pins, patches and mugs are a great way to recognize your involvement in this popular operating event! Shipping NOW!

"Membership is

the nucleus of

the

Turlock Amateur Radio Club"

(Spencer—KJ6ART proudly atop the tower at Morcel—K6YTX QTH)

Field Day 2015 Stations to be operated for Field Day

Personally, I don't understand all the interest in phone and the paucity of CW ops. CW is more fun and way more effective in a contest. -- Grady K6IXA

Station Assignments: (no knockdown drag-outs!)

TBD—May 12th General Membership meeting

Operators will volunteer their stations. They will need other operators and people to help log contacts, set up and take down. There's always plenty of fun to go around.

Field Day Chores (Volunteers Needed!)

Check out the list of things that can be done for extra FD credit whether it be helping with additional contacts or helping all in all. Let us know which items you would like to help with. Note that you don't have to be totally responsible for an activity. You can be part of a group.

Most importantly volunteer your help. Setup starts Friday afternoon and continues on Saturday morning. If you see someone moving items or trying to set up a tent or string an antenna, volunteer your help. Tear down begins about noon on Sunday and requires help. Don't be like Darren. Please help. We appreciate any help, especially after operating well into the night.

"I like hard work. I could watch it all day."

-- Darren - K6RDJ

P.S. During the contest make a few contacts at each of the stations. Every operator should ask visitors if they want to try for a few contacts.

To all field day participants and those who may "show up" for the fun and festivities...

Please consider which bands you wish to operate as a primary station.

We will be picking bands at our general membership meeting Tuesday, May 12, 2015. This is just around the corner so let's get it started!

Here are some things to consider for field day.

The paragraph numbers refer to the ARRL field rules in the Field Day package. When you choose an item, read the package carefully to make sure that you follow the requirements.

7.3.2. Media Publicity: [always available]

100 bonus points may be earned for attempting to obtain publicity from the local media. A copy of the press release, or a copy of the actual media publicity received (newspaper article, etc) must be submitted to claim the points.

7.3.5. Message Origination to Section Manager: [yes]

100 bonus points for origination of a National Traffic System (NTS) style formal message to the ARRL Section Manager or Section Emergency Coordinator by your group from its site. All you have to do is send a formal message, using the correct format, similar to an ARRL radiogram.

7.3.6. Message Handling: [available]

10 points for each formal NTS style originated, relayed or received and delivered during the Field Day period, up to a maximum of 100 points (ten messages).

7.3.7. Satellite QSO: [available]

100 bonus points for successfully completing at least one QSO via an amateur radio satellite during the Field Day period.

7.3.8. Alternate Power: [available]

100 bonus points for Field Day groups making a minimum of five QSOs without using power from commercial mains or petroleum driven generator. This means an "alternate" energy source of power, such as solar, wind, methane or water.

7.3.9. W1AW Bulletin: [available]

100 bonus points for copying the special Field Day bulletin transmitted by W1AW during its operating schedule during the Field Day weekend. There is no published requirement that this must be done on site. You can do this at home and e-mail it to the FD committee.

7.3.10. Educational activity bonus: [repeater site alternative power]

One (1) 100-point bonus may be claimed if your Field Day operation includes a specific educational-related activity. The activity can be diverse and must be related to amateur radio. It must be some type of formal activity.

7.3.11. Site Visitation by an elected governmental official: [Sheriff Christiansen]

One (1) 100-point bonus may be claimed if your Field Day site is visited by an elected government official as the result of an invitation issued by your group.

7.3.12. Site Visitation by a representative of an agency: [Deputy Sheriff]

One (1) 100-point bonus may be claimed if your Field Day site is visited by a representative of an agency served by ARES in your local community (American Red Cross, Salvation Army, local Emergency Management, law enforcement, etc) as the result of an invitation issued by your group.

7.3.13. GOTA Bonus. [available]

You need to establish a station and staff it with newcomers and ops who have been inactive.

7.3.15. Field Day Youth Participation: [available need 5 children]

A 20-point bonus (maximum of 100) may be earned for each participant age 18 or younger at your Field Day operation that completes at least one QSO. You can bring your children, grandchildren, or neighborhood children to FD and earn points for TARC.

Getting the Skills

FD is a chaotic contest because it involves both activities to get the stations ready as well as the bedlam that one finds when getting on the air during a major contest. In order to get accustomed to on-the-air contests, get your feet wet with a few before the event. Get on the air and get used to the rhythm and pacing. Get experienced with the fast-paced exchange of the minimal information required for a contact. You'll also want to get comfortable with working in the midst of a pile-up. There are a lot of opportunities to amass that sort of experience before FD.

If you want to volunteer your help (at least as important as volunteering a station) or essential items, such as shelters, antennas, furniture, and generators, please e-mail the Field Day Chairman at fdinfo@w6bxn.org. A list is below for the cook staff, but there are other items as well.

Supplies Needed

I need to know who can provide some needed equipment for Field Day for the Cook staff. Please e-mail fdinfo@w6bxn.org if you can provide any of the equipment listed below and what you can provide. Thanks!

Large coolers for storing food, beverages, soda, etc.

Large freezer packs (already frozen). Helps keep salads cold with out the risk of getting water in them!

Camp stove for cooking breakfast (preferably a two burner as that is what the griddles fit best)!

Griddles for camp stoves.

Large dispenser type coolers for drinking water (5-gallon or larger, ones with spigots).

Portable gas grills, for Sunday breakfast and possibly for use

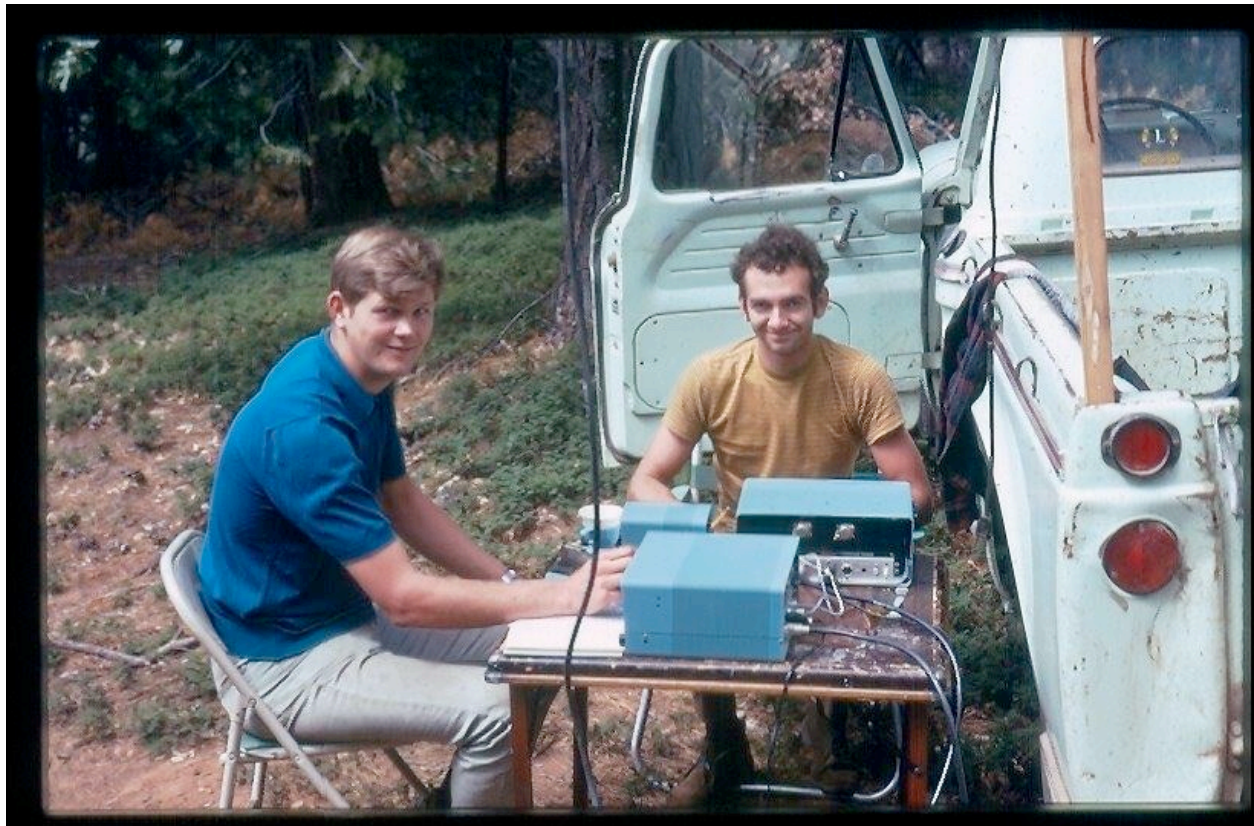
on Saturday Night! Extra first aid kits (club ?)

Fire extinguishers to be posted by Cook Staff, and all generators. We should have at least one per generator.

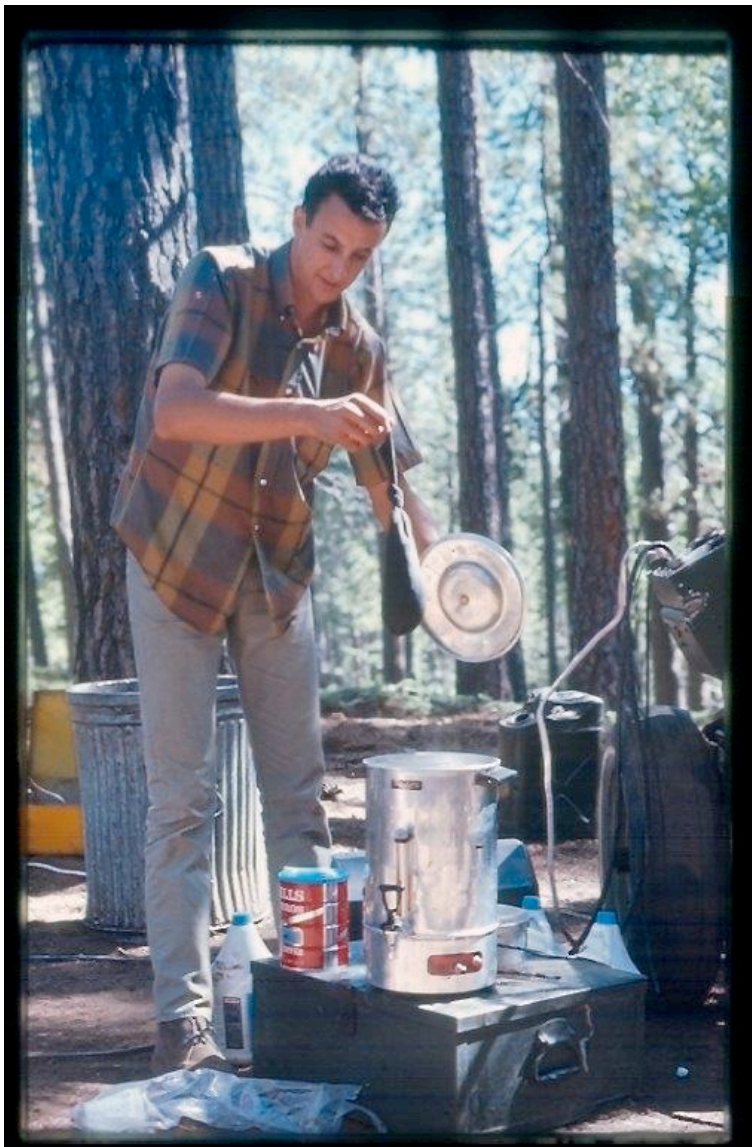
Extra folding tables for setting up information booths (for friends or relatives of hams who attend). All club tables are usually used in Ham Shacks and Cook Staff. So we could use a spare card table or two!

Any help will be appreciated!

Take care and thanks for your time, Darren - K6RDJ



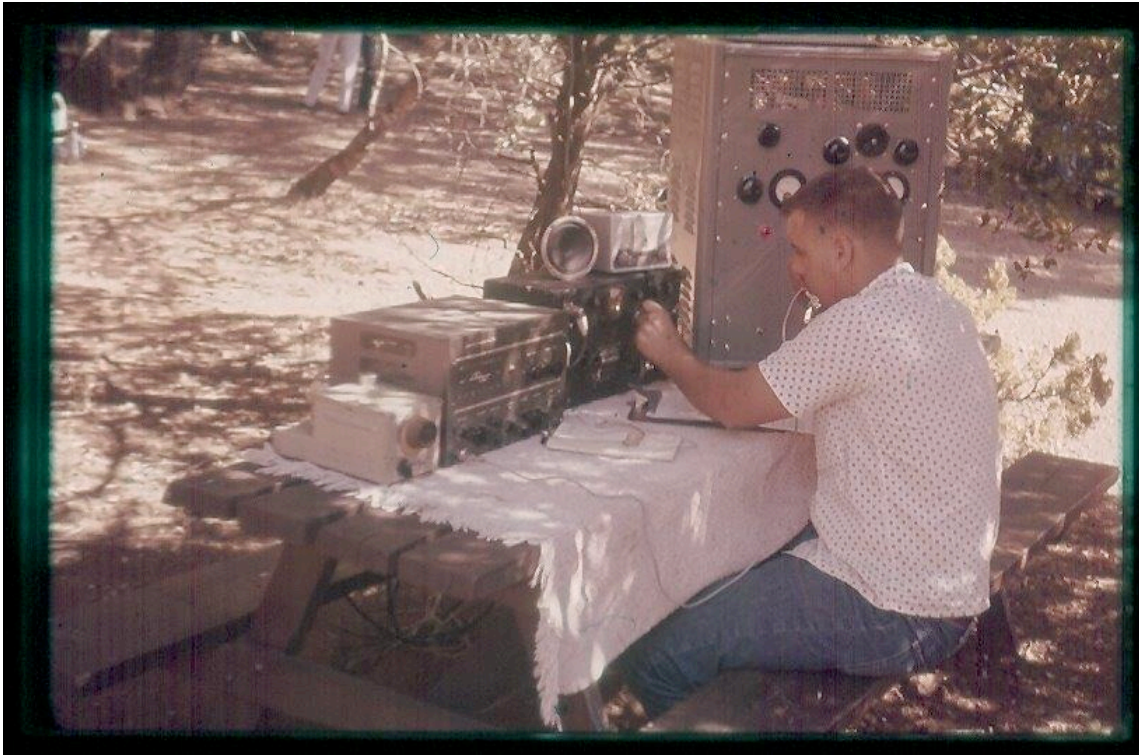
Dr. Bob Uhrhammer WB6VEX, retired head, University of California, Berkeley Seismology Lab. and our Own Steve Brown N6WQV, Operating 6 meters... 1970 FD



Larry Rose, K6IY, then K6ZDE
checking coffee... Club Coffee pot
arrived at FD without filters... Found
a clean sock in my camper...
Les Johnson W6DIY's wife had a
fit... What the heck the sock was
clean ;-) 1970 FD



Dean
Larson
W6HAB
1296 mhz
setup Mt.
Diablo
1960 Plus
or Minus
FD



Grady K6IXA 20 Meter Station.. Mt. Diablo 1960 + or - Left to Right, HBrew 5mhz Vfo, Central Electronics 10a Exciter, BC-342 Receiver Hbrew Linear, Three 837's driving 6 at 1KW...

59 Fowler Ridge Field Day

Well this is how it used to be done. Ol dad in his younger days being the adventurous type, delighted in innovation on field day. In 1959? TARC went to field day on Fowler Ridge in the Eastern Sierra's. At that time and newly married, my station consisted of a RME 45 receiver, Central Electronics 10a exciter driving a home brew linear of 3, 837 tubes driving 6, running a KW. Not too shabby for a young sprout. Without a truck, toting that stuff to field day could be a challenge, especially with the linear in a 40' rack cabinet. At that time I lived across the street from Joe Rice, W6EQO one of the engineers who worked with Cliff Price W6ERE at KTRB in Modesto. Joe was a benevo- lent

Just look at that suave bugger...



chap who would give you the shirt off his back. To that end he loaned me some new top of the line equipment to use for field day...



The receiver a Hallicrafters SX- 100 along with a Hallicrafters Ht32, SSB transmitter was mounted on a board across the top of the front seats in a 58 Renault Dauphine. The Operator sat in the back seat... A Bow -Tie 2 element 20 meter beam was mounted above the sunroof rotated from inside the vehicle

It was a tad cramped in the back seat, however we were all a bit thinner then weren't we...

All wrapped up and on the way home... Note Bow-Tie 20 meter beam all folded up in place ready to travel.

A great time was had by all.

Sure was a lot easier then to become motivated to get out and get going for field day...

Grady, K6IXA (Licensed 1954)

Our next guest speaker will be the one and only Grady Williams discussing Winlink.

Winlink has been accepted as a preferred standard by most Em-Comm organizations including Army Mars... The Terminal program designed for that capability, RMS express was designed by the Winlink Development team... K4REF, Rick Frost from Knoxville TN has developed a very good video depicting use of the program on the various Packet & Pactor modes... In addition applications using Mesh-Net have tremendous potential... We will be showing the video along with a brief demonstration of the software's capability... We currently have the beginnings of a Mesh Network here in Atwater with two nodes and more anticipated...

de Grady

Nepal earthquake report

The rescue and recovery work is continuing after the devastating 7.8 on the Richter scale earthquake that claimed at least 3,200 lives, (now over 5,500 as of 5/1/15) with many missing, and widespread damage in Nepal.

The Nepal Amateur Radio Society is providing emergency communications. **Satish Krishna Kharel 9N1AA** reports that with help from VU2 in India and others work is continuing. This includes the use of four wheel drive vehicles.

Satish 9N1AA said information has already been provided on the status of about 80 loved ones of foreign radio amateurs and others. He was using solar power in coordination with the Nepal police in Kathmandu. Also sharing the emcomm work with Suresh Upreti 9N1HA.

The earthquake on April 25 caused landslides on Mount Everest during the climbing season, where some lives of mountaineers and others were lost.

The capital of Kathmandu was among the areas hit. An emergency net on 20 metres on 14.205 and/or 14.215 MHz, has Jayu Bhide VU2JAU/AT150ITU, the Amateur Radio Society of India (ARSI) National Coordinator for Disaster Communication, as net controller.

Other VUs are involved. Activity has also been reported on 7.100, 18.160 and 21.360 MHz.

Nepal's first Amateur Radio repeater, set up in 2012 by the National Society for Earthquake Technology, had a dozen hams who previously engaged in simulated emergency tests.

The 9N1KS repeater 434.500 MHz in and 145.000 MHz out, is on the outskirts of Kathmandu with coverage into the Kathmandu Valley. There is no cross-border movement so far of radio equipment and radio amateurs.

Jim Linton VK3PC

Chairman IARU Region 3 Disaster Communications Committee.

This just in...

Grady K6IXA is a loyal volunteer sysops for 2015. Congratulations and recognition is due to the guys who stand above the crowd by operating first-class RMS gateways, and doing it consistently over the years. Their dependable stations form a backbone of reliability unheard of in other circles of amateur radio. They are among the many reasons Winlink is recognized worldwide as a lifeline, and as a reliable means of emergency communications -- when all else fails.

[The 2015 Platinum Club](#)





The 2015 Platinum Club

We revised our list of loyal volunteer sysops for 2015. Congratulations and recognition is due to the guys who stand above the crowd by operating first-class RMS ga...

View on www.winlink.org

Preview by Yahoo

The 2015 Platinum Club of Sysops

On-air in early 2000, on-air today!

Martin, [HB9AK](#)

Grady Williams, [K6IXA](#)

Eric Simmons, [KB6YNO](#)

California Yacht Club Radio Amateur Group, [K6CYC](#) and Eric Oistad, [KF6DZT](#)

Jerry Curry, [KL7EDK](#)

Joel Michello, [KQ4ET](#)

Rudi, [OE4XBU](#)

John Burke, [W7BO](#)

San Diego Yacht Club Amateur Radio Group, [W6IM](#), and Rod McLennan, [W6MWB](#)

Bernie Zindell, [WG3G](#)

Earl Leach, [WX4J](#)

Neil Hughes, [VE1YZ](#)

Hannes Enslin, [ZS6JDE](#)

Thanks for sharing Ken Stillwell [KF6IDK](#)

Did You Know?

- The average person spends about two years on the phone in a lifetime

So there ya have it, May's ARC-OVER.

Hope you enjoyed it.

Please feel free to send me anything you'd like to see in the next edition.

P.S.

Many thanks to DJ Rigg for his help in putting this together via a Mac/Pages. You da man!!

73

Stan KJ6BKZ